

Sheet 1 of

FORM PTO1449
(REV. 8-83)U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

HARI.006USG

SERIAL NO.

08/931,133

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT

Eliyahou Harari et al.

FILED

September 16, 1997

GROUP

2784

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
Pmc	A1	4 0 9 3 9 8 5	6/1978	Das			
	A2	4 2 7 9 0 2 4	7/1981	Schrenk			
	A3	4 6 1 6 3 1 1	10/1986	Sato			
	A4	4 7 1 8 0 4 1	1/1988	Baglee et al.			
	A5	4 7 8 5 4 2 5	11/1988	Lavelle			
	A6	4 8 0 0 5 2 0	1/1989	Iijima			
	A7	4 8 8 7 2 3 4	2/1989	Iijima			
	A8	4 9 4 9 2 4 0	8/1990	Iijima			
	A9	5 0 5 3 9 9 0	10/1991	Kreifels et al.			
	A10	5 0 7 0 4 7 4	12/1991	Tuma et al.			
	A11	5 0 9 5 3 4 4	3/1992	Harari			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS (YES/
Pmc	B1	58 - 2 1 5 7 9 4	12/1983	Japan			Yes
	B2	58 - 2 1 5 7 9 5	12/1983	Japan			Yes
	B3	59 - 1 6 2 6 9 5	7/1984	Japan			Yes
	B4	60 - 2 1 2 9 0 0	10/1985	Japan			Yes
	B5	62 - 2 8 3 4 9 6	12/1987	Japan			Yes

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

Pmc	C1	Lucero et al., "A 16 kbit Smart 5 V-only EEPROM with Redundancy," <i>IEEE Journal of Solid-State Circuits</i> , vol. SC-18, no. 5, pps. 539-543 (October 1983)
Pmc	C2	Torelli et al., "An improved method for programming a word-erasable EEPROM," <i>Alta Frequenza</i> , vol. 52, no. 6, pps. 487-494 (Nov.-Dec. 1983)
Pmc	C3	Data Sheet: "27F256 256K(32K x 8) CMOS Flash Memory," Intel Corporation, pps. 1-24 (May 1988)

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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANT Eliyahou Harari et al.	
		FILED September 18, 1997	GROUP 2785

U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
Pmc	A12	5 2 2 6 1 6 8	2/1993	Kobayashi et al.			
	A13	4 2 1 0 9 5 9	7/1980	Wozniak			
	A14	4 6 4 2 7 5 9	2/1987	Foster			
	A15	4 4 5 6 9 7 1	6/1984	Fukuda et al.			
	A16	4 2 9 5 2 0 5	10/1981	Kunstadt			
	A17	4 6 1 7 6 2 4	10/1986	Goodman			
	A18	4 3 5 4 2 5 3	10/1982	Naden			
	A19	4 4 2 2 1 6 1	12/1983	Kressel et al.			
	A20	4 4 5 0 5 5 9	5/1984	Bond et al.			
	A21	4 6 5 4 8 4 7	3/1987	Dutton			
✓	A22	4 7 3 3 3 9 4	3/1988	Burkhard			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS. (YES/NO)
Pmc	B6	60 - 0 7 6 0 9 7	4/1985	Japan			Abst.
	B7	59 - 4 5 6 9 5	3/1984	Japan			Abst.
	B8	61 - 9 6 5 9 8	5/1986	Japan			Abst.
	B9	62 - 2 8 3 4 9 7	12/1987	Japan			Abst.
✓	B10	63 - 1 8 3 7 0 0	7/1988	Japan			Abst.

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

Pmc	C4	Preliminary Data Sheet, "48F512 512K Flash EEPROM," SEEQ Technology, Incorporated, pps. 2-1 thru 2-12 (October 1988)
Pmc	C5	Advanced Data Sheet, "48F010 1024K Flash EEPROM," SEEQ Technology, Incorporated, pps. 2-13 thru 2-24 (October 1988)
Pmc	C6	Lai, Robert S., Writing MS-DOS Device Drivers, The Waite Group, Inc., (September 1987), pp. i-xi and 235-319

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		FILED September 16, 1997	GROUP 2785

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILIN DATE
pmc	A23	4 8 9 6 2 6 2	1/1990	Wayama et al.			
	A24	4 9 4 5 5 3 5	7/1990	Hosotani et al.			
	A25	4 3 8 0 0 6 6	4/1983	Spencer et al.			
	A26	4 4 6 3 4 5 0	7/1984	Hausele			
	A27	4 3 5 5 3 7 6	10/1982	Gould			
	A28	3 6 3 3 1 7 5	1/1972	Harper			
	A29	4 4 9 8 1 4 6	1/1985	Martinez			
	A30	4 9 2 4 3 3 1	5/1990	Robinson et al.			
	A31	4 4 7 9 2 1 4	10/1984	Ryan			
	A32	4 9 5 3 1 2 2	8/1990	Williams			
	A33	4 9 2 0 5 1 8	8/1990	Nakamura et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS (YES/
pmc	B11	0 0 8 6 8 8 6	8/1983	European Patent Appln.			
	B12	2 1 3 6 9 9 2 A	9/1984	UK Patent Appln.			
	B13	0 2 4 3 5 0 3 B1	7/1987	European Patent Appln.			
	B14	0 3 0 0 2 6 4 B1	10/1989	European Patent Appln.			
	B15	0 5 5 7 7 2 3	1/1987	AU Patent Abridgement			

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pmc	C7	Miller, "Semidisk Disk Emulator," Interface Age, p. 102, November, 1982
pmc	C8	Clewitt, "Bubble Memories as a Floppy Disk Replacement," 1978 MIDCON Technical Papers, vol. 2, pp. 1-7, Dec. 1978
pmc	C9	Hancock, "Architecting a CCD Replacement for the IBM 2305 Fixed Head Disk Drive," Digest of Papers, Eighteenth IEEE Computer Society International Conference, pp. 182-184, 1979
pmc	C10	Wilson, "1-Mbit flash memories seek their role in system design," Computer Design, vol. 28, no. 5, pps. 30-32 (March 1989)

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILIN DATE
Pme	A34 4 4 9 3 0 7 5	1/1985	Anderson et al.			
	A35 4 7 9 6 2 3 3	1/1989	Awaya et al.			
	A36 4 9 1 4 5 2 9	4/1990	Bonke			
	A37 4 0 5 1 3 5 4	9/1977	Choate			
	A38 5 1 6 3 0 2 1	11/1992	Mehrotra et al.			
	A39 4 5 1 4 8 3 0	4/1985	Hagiwara et al.			
	A40 4 7 9 4 5 6 8	12/1988	Lim et al.			
	A41 4 6 1 2 6 4 0	9/1986	Mehrotra et al.			
	A42 4 5 2 7 2 5 1	7/1985	Nibby, Jr., et al.			
	A43 4 7 4 6 9 9 8	5/1988	Robinson et al.			
	A44 4 9 4 2 5 5 6	7/1990	Sasaki et al.			
	A45 4 4 0 5 9 5 2	9/1983	Slakmon			
	A46 4 6 7 2 2 4 0	6/1987	Smith et al.			
	A47 4 2 5 0 5 7 0	2/1981	Tsang et al.			
	A48 4 6 0 1 0 3 1	7/1986	Walker et al.			
	A49 4 2 8 1 3 9 8	7/1981	McKenny et al.			
↓	A50 4 6 1 7 6 5 1	10/1986	Ip, et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS (YES/)
Pme B16 WO 8 4 0 0 6 2 8	2/1984	PCT W.I.P.O.			
B17 AO 1 0 5 4 5 4 3	3/1989	Japanese Patent Abstr.			Yes
↓ B18 A6 0 1 7 8 5 6 4	2/1986	Japanese Patent Abstr.			Yes

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

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U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILIN DATE
Pmc	A51	4 4 4 9 2 0 5	5/1984	Hoffman			
	A52	4 8 0 5 1 0 9	2/1989	Kroll et al.			
	A53	4 8 2 1 2 4 0	4/1989	Nakamura et al.			
	A54	4 8 8 2 6 4 2	11/1989	Tayler et al.			
	A55	4 9 2 0 4 7 8	4/1990	Furuya et al.			
	A56	4 9 3 3 9 0 6	6/1990	Terada et al.			
	A57	5 1 3 6 5 4 6	8/1992	Fukuda et al.			
	A58	5 0 5 1 8 8 7	9/1991	Berger et al.			
	A59	4 9 1 6 6 0 5	4/1990	Beardsley et al.			
	A60	4 4 6 6 0 5 9	8/1984	Bastian et al.			
	A61	5 0 4 3 9 4 0	8/1991	Harari			
	A62	5 1 7 2 3 3 8	12/1992	Mehrotra et al.			
	A63	5 6 7 1 2 2 9	9/1997	Harari et al.			
	A64	5 2 9 7 1 4 8	3/1994	Harari et al.			
	A65	5 3 5 9 5 6 9	10/1994	Fujita et al.			
	A66	5 4 3 0 8 5 9	7/1995	Norman et al.			
	A67	5 4 8 8 7 1 1	1/1996	Hewitt et al.			
	A68	5 6 0 6 5 3 2	2/1997	Lambrache et al.			
	A69	5 5 4 6 3 5 1	8/1996	Tanaka et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN: (YES,
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

Pmc	C11	Bleiker et al., "A Four-State EEPROM Using Floating-Gate Memory Cells," IEEE Journal of Solid-State Circuits, SC-22 (1987) June, No. 3, New York, NY, USA
Pmc	C12	Intel Corporation, 27F256, 256K (32K x 8) CMOS FLASH MEMORY, May 1988, pp. 1-21

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